GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:954
ANSWERED ON:27.02.2001
REPORT ON I.T. MANPOWER CHALLENGE
MD ANWARUL HAQUE;RAGHUVANSH PRASAD SINGH;RAMSHETH THAKUR

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(A) Whether the Government have prepared a report on IT manpower challenge and response for investment of Rs.2000 crore to achieve the IT manpower target in the country;

(b) if so, the details thereof;

(c) whether the Government propose to upgrade about 50 institutions upto the level of IIT/IIM etc. in the country;

(d) if so, the details thereof alongwith the institutions proposed to be taken up under the scheme; and

(e) the number of institutes which produce maximum number of IT professionals in the country, State-wise?

Answer

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (Dr. MURLI MANOHAR JOSHI)

(a) to (b): Yes Sir. The Task Force on HRD in IT hasmade forty-seven (47) recommendations aimed at ensuring supply of adequate and quality IT manpower for both meeting the domestic and global demands. This shall be done by strengthening and upgrading the technical education system in the country. Investment required would be to the tune of Rs.2000 crore (central share alone) over a seven year period (upto 10th five year plan).

(c) to (d): 17 Regional Engineering Colleges and 33other university level / established technical institutes have been tentatively identified for support primarily for computing and networking facilities to upgrade the quality of IT education by the Task Force.

(e) State-wise details (Degree, Diploma level and MCA) are given in the statement in Annexure.

ANNEXURE

STATEMENT REFERRED TO IN PART (e) OF THE REPLY TO RAJYA SABHA UNSTARRED QUESTION NO.954 FOR 27TH FEBRUARY, 2001 BY DR. RAGHUVANSH PRASAD SINGH, SHRI RAMSHETH THAKUR AND SHRI (MOHD.) ANWARULHAQUE REGARDING REPORT ON I.T. MANPOWER CHALLENGE.

DETAILS OF INSTITUTIONS OFFERING COURSES / PROGRAMMES IN COMPUTER / INFORMATION TECHNOLOGY

I. DEGREE LEVEL

STATE / UT	INFORMATION TECHNOLOGY ENGINEETING		COMPUTER SCIENCE AND ENGINEERING		ELECTRONICS & COMMUNICAITON	
	INSTTS.	INTAKE	INSTTS.	INTAKE	INSTTS.	INTAKE
Andhra Pradesh	74	4230	101	7020	96	6445
A&N Islands	00	00	00	00	00	00
Arunachal Pradesh	00	00	01	30	00	00
Assam	00	00	02	60	00	00
Bihar	06	225	09	385	09	425
Chandigarh	01	30	01	30	00	00
Daman & Diu	00	00	00	00	00	00

Delhi	03	165	02	120	07	425
Goa	00	00	02	120	02	120
Gujarat	16	1010	18	1140	18	1040
Haryana	14	710	18	1310	22	1550
Himachal Pradesh	00	00	02	90	02	105
Jammu & Kashmir	01	60	03	140	04	210
Karnataka	55	2795	80	5820	66	5570
Kerala	12	620	20	1173	25	1575
Madhya Pradesh	26	1330	32	2110	17	1015
Maharashtra	85	4710	106	7410	126	8603
Manipur	00	00	01	60	01	60
Meghalaya	01	60	01	60	01	60
Mizoram	00	00	01	40	01	40
Nagaland	00	00	00	00	00	00
Orissa	14	785	25	1525	19	1055
Pondicherry	03	160	05	280	04	200
Punjab	08	410	11	540	10	550
Rajasthan	10	420	19	1124	13	822
Sikkim	01	60	01	90	01	90
Tamilnadu	115	7379	150	10153	148	9731
Tripura	00	00	01	40	00	00
Uttar Pradesh	38	2025	62	3858	44	2685
West Bengal	26	1320	26	1460	18	1040
Total	509	28504	700	46188	654	43416

II. DIPLOMA LEVEL

STATE / UT	INFORMATION TECHNOLOGY ENGINEETING		COMPUTER SCIENCE AND ENGINEERING		ELECTRONICS & COMMUNICAITON	
	INSTTS.	INTAKE	INSTTS.	INTAKE	INSTTS.	INTAKE
Andhra Pradesh	00	00	52	2585	54	2890
A&N Islands	00	00	01	10	00	00
Assam	01	30	02	50	02	50
Bihar	16	540	13	450	09	365
Chandigarh	00	00	00	00	02	70
Delhi	00	00	10	490	09	405
Goa	00	00	01	30	02	70
Gujarat	15	800	20	1003	15	783
Haryana	05	220	22	950	17	790
Himachal Pradesh	01	30	05	135	05	150
Jammu & Kashmir	02	90	12	530	09	400
Karnataka	26	1140	141	6869	153	6935
Kerala	00	00	31	1290	11	450
Madhya Pradesh	14	535	14	565	02	100
Maharashtra	50	1980	88	5015	76	4010
Manipur	00	00	00	00	01	30
Meghalaya	00	00	01	20	01	30
Mizoram	00	00	01	30	01	30
Orissa	07	270	12	495	03	95
Pondicherry	00	00	02	66	03	103
Punjab	06	220	22	1070	25	1140
Rajasthan	01	30	07	290	00	00
Sikkim	00	00	01	30	00	00
Tamilnadu	06	310	27	1420	128	6960
Tripura	00	00	00	00	01	20
Uttar Pradesh	01	30	14	400	64	2127
West Bengal	01	30	10	370	14	400
Total	152	6255	509	24163	607	28403

III. MCA LEVEL

STATE/ UT	INSTT.	INTAKE
Andhra Pradesh	167	6595

Assam	03	120
Bihar	02	120
Delhi	07	310
Goa	01	30
Gujarat	10	480
Haryana	10	500
Karnataka	69	3075
Kerala	07	210
Madhya Pradesh	27	1300
Maharashtra	19	870
Orissa	28	1092
Pondicherry	04	120
Punjab	04	180
Rajasthan	02	100
Tamilnadu	143	7295
Uttar Pradesh	44	2240
West Bengal	10	355
Total	557	24992